

1 BILL NO. S-83-03-45

2 SPECIAL ORDINANCE NO. S-73-82

3 AN ORDINANCE approving Change Order  
4 No. 2 and FINAL, Resolution No. 335-80,  
5 Anthony Wayne Pump Station, Project  
6 No. C-180599-08, in connection with  
7 the Board of Public Works.

8 BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF  
9 FORT WAYNE, INDIANA:

10 SECTION 1. That Change Order No. 2, and FINAL, Resolu-  
11 tion No. 335-80, Anthony Wayne Pump Station, Project No.  
12 C-180599-08, with John Dehner, Inc., in connection with the  
13 Board of Public Works, for:

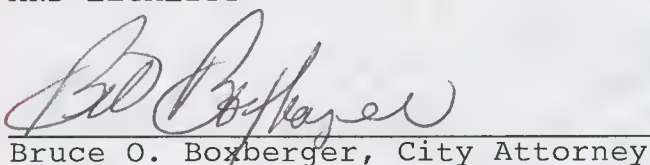
14 a close out change order to adjust the  
15 estimated quantities in the contract  
16 unit price to agree with actual quanti-  
17 ties installed under this project;

18 involving a net decrease in the amount of Four Hundred Fourteen  
19 Thousand Three Hundred Three and 43/100 Dollars (\$414,303.43), all  
20 as more particularly set forth in the specifications, and which  
21 is on file with the Office of the Board of Public Works, and is  
22 by reference incorporated herein, made a part hereof and is here-  
23 by in all things ratified, confirmed and approved.

24 SECTION 2. That this Ordinance shall be in full force  
25 and effect from and after its passage and any and all necessary  
26 approval by the Mayor.

27   
28 Councilmember

29 APPROVED AS TO FORM  
30 AND LEGALITY

31   
32 Bruce O. Boxberger, City Attorney

Read the first time in full and on motion by Scruggs,  
seconded by Planico, and duly adopted, read the second time  
by title and referred to the Committee City of Fort Wayne (and the City  
Plan Commission for recommendation) and Public Hearing to be held after  
due legal notice, at the Council Chambers, City-County Building, Fort Wayne,  
Indiana, on \_\_\_\_\_, the \_\_\_\_\_ day of \_\_\_\_\_,  
19\_\_\_\_, at \_\_\_\_\_ o'clock \_\_\_\_\_ M., E.S.T.

DATE: 3-22-83

Charles W. Westerman  
CHARLES W. WESTERMAN - CITY CLERK

Read the third time in full and on motion by Scruggs,  
seconded by Lin Dura, and duly adopted, placed on its  
passage. PASSED (LOST) by the following vote:

	<u>AYES</u>	<u>NAYS</u>	<u>ABSTAINED</u>	<u>ABSENT</u>	<u>TO-WIT:</u>
<u>TOTAL VOTES</u>	<u>9</u>	_____	_____	_____	_____
<u>BRADBURY</u>	<u>✓</u>	_____	_____	_____	_____
<u>BURNS</u>	<u>✓</u>	_____	_____	_____	_____
<u>EISBART</u>	<u>✓</u>	_____	_____	_____	_____
<u>GIAQUINTA</u>	<u>✓</u>	_____	_____	_____	_____
<u>SCHMIDT</u>	<u>✓</u>	_____	_____	_____	_____
<u>SCHOMBURG</u>	<u>✓</u>	_____	_____	_____	_____
<u>SCRUGGS</u>	<u>✓</u>	_____	_____	_____	_____
<u>STIER</u>	<u>✓</u>	_____	_____	_____	_____
<u>TALARICO</u>	<u>✓</u>	_____	_____	_____	_____

DATE: 4-12-83

Charles W. Westerman  
CHARLES W. WESTERMAN - CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne,  
Indiana, as ~~(ZONING MAP)~~ ~~(GENERAL)~~ ~~(ANNEXATION)~~ ~~(SPECIAL)~~  
~~(APPROPRIATION)~~ ORDINANCE (RESOLUTION) NO. 73-82  
on the 12th day of April, 1983.

ATTEST:

(SEAL)

Charles W. Westerman  
CHARLES W. WESTERMAN - CITY CLERK

Ray A. G. Cook  
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on  
the 13th day of April, 1983, at the hour of  
11:30 o'clock A. M., E.S.T.

Charles W. Westerman  
CHARLES W. WESTERMAN - CITY CLERK

Approved and signed by me this 15th day of April  
1983, at the hour of 10 o'clock A. M., E.S.T.

Win Moses, Jr.  
WIN MOSES, JR. - MAYOR

CHANGE ORDER

72-217-10  
3/9/83

Change Order No. 2 and FINAL  
 Project No. C-180599-08  
 Name of Project: Anthony Wayne Pump Station  
 To: JOHN DEHNER, INC.  
 (Contractor)

Resolution No. 335-80  
 Board Order No. 54-80  
 Date: 3/3/83

Gentlemen:

You are hereby requested to comply with the following changes from the contract plans and specifications:

Item No.	Quantity	Description of Change	Unit Price	Change in Contract Price	
		Description		Decrease	Increase
		SEE ATTACHED			
Total Decrease				482,693.71	
Total Increase					68,390.28
Net (Decrease) (Increase)				414,303.43	
Contract Price					

The sum of \$ 414,303.43 is hereby ~~(added to)~~ (deducted from) the total contract price and the final contract price shall be adjusted as follows:

Original Contract Price

Current Contract Price Adjusted by Previous Change Order

New Contract Price including this Change Order

\$ 1,255,628.30

\$ 1,253,458.30

\$ 839,154.87

-33%

The time provided for completion in the contract for this project is (unchanged) (increased) ~~(decreased)~~ by -0- calendar days due to this Change Order. The date for completion of all work shall be N/A. Furthermore, this document shall become an amendment to the contract and all provisions of the contract shall apply hereto.

Recommended by: C. P. Hume Chief Engineer

Date 3/3/83

Accepted by: Edward J. Dehner Contractor

Date 3-2-83

Approved by: B. P. Boller City Engineer

Date MARCH 4, 1983

Approved by: John P. Hume Owner

Date

John P. Hume

Attested by: \_\_\_\_\_ Clerk

Date



Change Order No. 2 and FINAL

Resolution No. 335-80

Board Order No. 54-80

REQUEST AND JUSTIFICATION FOR CHANGE

1. Necessity for change: \_\_\_\_\_

SEE ATTACHED JUSTIFICATION

2. Will proposed change alter size of the project? Yes \_\_\_\_\_ No X  
If yes, explain

3. Affect on operation and maintenance cost of this project:  
N/A

Gragory Merrill 3-3-83  
Project Engineer

Resolution 335-80 -- "Anthony Wayne Pump Station"  
John Dehner, Inc., Contractor

Item No.	Quantity	Description of Change		Change in Contract Price	
		Description	Unit Price	Decrease	Increase
1	( 10) LF	15" RCP Class IV	27.12	271.20	
2	( 469) LF	15" RCP Class V	46.94	22,014.86	
3	( 450) LF	12" RCP Class V	27.58	12,411.00	
4	389 LF	8" Sewer Pipe	19.94		7,756.6
5	15 EA	Std. MH Type I-A or "J"	1,619.00		24,285.0
6	( 12) EA	Std. MH Type I-A average Depth 30'	1,742.00	20,904.00	
7	( 2) EA	Std. MH Type VI-A	1,940.00	3,880.00	
8	( 1) EA	Std. Cleanout	450.00	450.00	
9	(32,966)CY	Special Backfill	11.40	375,812.40	
10	(.970) CY	#53 or #73 Special Backfill	13.20	12,804.00	
11	(181.0)SY	10" Deep Strength Asphalt	20.00	3,620.00	
12	429 SY	6" Asphalt	14.00		6,006.00
13	( 140) SY	2" Asphalt Surface	3.40	476.00	
14	1,300 SY	Double Chip and Seal	3.60		4,680.00
15	(1,032)SY	6" Stone Surface	3.10	3,199.20	
16	15 EA	6" 'T' or 'WYE' Tapping Unit	135.00		2,025.00
17	284 LF	6" Building Sewer Pipe	12.60		3,578.40
19-	34.6 SY	6" Concrete Driveways	20.50		709.30
			Total Decrease		
			Total Increase	CONTINUED	NEXT PAGE
Net (Decrease)(Increase)			Contract Price		

North Maumee Study Area C-180599-08 - B.O. 54-80  
Resolution 335-80 - Anthony Wayne Pump Station

John Dehner, Inc., Contractor

Item No.	Quantity	Description of Change	Unit Price	Change in Contract Price	
		Description		Decrease	Increase
20	603 LF	2' Rolled Curb Replacement	7.10		4,281.30
21	(3) EA	Std. Inlet Type I-D	415.00	1,245.00	
22	(437)LF	6"-12" Sewer Pipe Replacement	12.00	5,244.00	
23	(118)LF	15"-21" Sewer Pipe Replacement	21.00	2,478.00	
24	( 86)LF	24"-33" Sewer Pipe Replacement	47.50	4,085.00	
25	(15,798)SY	Seeding and 1" Mulch	0.30	4,739.40	
26	4,438)SY	Broadcast Seeding	0.24		1,065.12
27	( 5,600)LF	Dewatering	0.10	560.00	
29	( 243)LF	8"-15" Culvert Replacement	7.90	1,919.70	
30	192 LF	12" Revetment Rip Rap	10.00		1,920.00
31	( 70)LF	Fence Replacement	6.50	455.00	
32	( 30)LF	36" Culvert Replacement	36.00	1,080.00	
33	( 303)CY	Base Stabilization	15.00	4,545.00	
34	11.11%	Pump Station Removal	4,500.00	499.95	
35	3,718 SY	Pavement Removal	3.25		12,083.50

\*Non-Grant Eligible Items

Total Decrease	482,693.71	
Total Increase		68,390.28
Contract Price	414,303.43	

Net (Decrease) (Increase)



FINAL QUANTITIES

ITEM	DESCRIPTION	ORIGINAL BID UNITS	UNIT PRICE	Q.O. NO.	CHANGE ORDER UNITS +/-	REVISED ESTIMATED QUANTITIES	FINAL QUANTITIES	EXTENSION FINAL CONTRACT
1	15" RCP Class IV	1,470± LF	27.12	2	( 10)		1,460 LF	39,595.20
2	15" RCP Class V	5,605± LF	46.94	2	( 469)		5,136 LF	241,083.84
3	12" RCP Class V	450± LF	27.58	2	( 450)		0	
4	8" Sewer Pipe	2,305± LF	19.94	2	389		2,694 LF	53,718.36
5	Std. MH Type I-A or J	12± EA	1,619.00	2	15		27 EA	43,713.00
6	Std. MH Type I-A, Ave. Depth 30'	20± EA	1,742.00	2	( 12)		8 EA	13,936.00
7	Std. MH Type VI-A	3± EA	1,940.00	2	( 2)		1 EA	1,940.00
8	Std. Cleanout	1± EA	450.00	2	( 1)		0	
9	Special Backfill	51,100± CY	11.40	2	( 32,966)		18,134 CY	206,727.60
10	#53 or #73 Special Backfill	2,730± CY	13.20	2	( 970)		1,760 CY	23,232.00
11	10" Deep Strength Asphalt	220± SY	20.00	2	( 181)		39 CY	780.00
12	6" Asphalt	4,750± SY	14.00	2	429		5,179 CY	72,506.00
13	2" Asphaltic Surface	10,300± SY	3.40	2	( 140)		10,160 SY	34,544.00
14	Double Chip and Seal	900± SY	3.60	2	1,300		2,200 SY	7,920.00
15	6" Stone Surface	1,250± SY	3.10	2	( 1,032)		218 SY	675.80
16	6" 'T' or 'WYE' Tapping Unit	62± EA	135.00	2	15		77 EA	10,395.00
17	6" Building Sewer Pipe	2,230± LF	12.60	2	284		2,514 LF	31,676.40
18	Std. City of Fort Wayne Tap Permit	62± EA	35.00	1	( 62)		0	
19	6" Concrete Driveways	200± CY	20.50	2	34.6		234.6 CY	4,809.30
20	2' Rolled Curb Replacement	1,710± LF	7.10	2	603		2,313 LF	16,422.30
21	Std. Inlet Type I-D	3± EA	415.00	2	( 3)		0	
22	6"-12" Sewer Pipe Replacement	700± LF	12.00	2	( 437)		263 LF	3,156.00
23	15"-21" Sewer Pipe Replacement	150± LF	21.00	2	( 118)		32 LF	672.00
24	24"-33" Sewer Pipe Replacement	100± LF	47.50	2	( 86)		14 LF	665.00
25	Seeding and 1" Mulch	21,025± SY	0.30	2	( 15,798)		5,227 SY	1,568.10
26	Broadcast Seeding	3,200± SY	0.24	2	4,438		7,638 SY	1,838.12

[illegible]



**NON-GRANT ELIGIBLE ITEMS**

[illegible]

JUSTIFICATION FOR CHANGE ORDER NO.  
North Maumee Study Area C-180599-08 - B.O. 54-80  
Resolution 335-80

John Dehner, Inc., Contractor

Item #1

Actual field measurements reflect a slight decrease from the original unit bid item.

Item #2

Prior to construction beginning on this project, an error was discovered in our field data on the elevation of the invert at the Anthony Wayne Pump Station. The error was in our favor and allowed us to raise the sewer and assign it a new alignment as a cost cutting measure. The decrease outlined in this change order is reflective of this measure.

Item #3

It was anticipated that during construction the existing 12" sewer line shown on sheet #15 would be lost and need replaced. This was not the case as ground conditions were much better than expected and the 12" sewer was not used.

Item #4

The alignment change outlined in Item #2 of this change order increased the amount of 8" sewer pipe needed on this project. The amount shown is reflective of the change.

Items #5, 6, 7 and 8

Field conditions were such that we were able to utilize Type I-A manholes in lieu of the Type I-A 30' average depth, Item #6, the Type VI-A, Item #7, and the standard cleanout, Item #8. These substitutions saved \$949.00.

Items #9 and 10

Our original estimate for special backfill was based on the premise that with the depth of the sewer and poor ground conditions, the construction trench would open up to the total width of the street; therefore, requiring the additional amount of backfill. The ground conditions were favorable and the contractor was able to maintain a minimal sized excavation.

Item #11

Actual field measurements reflect a decrease from the original unit bid item.

Item #12

Actual field measurements reflect an increase from the original unit bid item.

Item #13

Actual field measurements reflect a slight decrease from the original unit bid item.

Items #14 and 15

Our original estimate for chip and seal replacement was for only part of Petit Avenue off of Wayne Trace. Upon further investigation, it was determined that the whole street was originally chip and seal and had been substantially damaged by our sewer construction. The amount outlined in this change order is reflective of this measurement. The stone surface quantity, Item #16, is the remainder of the unit bid item that was to be used on Petit Avenue.

Items #16 and 17

These two quantities are the result of extending taps to residences not originally encountered for in the project estimate.

Item #19

Actual field measurements reflect a slight increase from the original unit bid item.

Item #20

Much more of the rolled curb was destroyed than originally anticipated as a result of the heavy machinery and truck traffic during construction in the residential area.

Items #21, 22, 23, and 24

Due to the good ground conditions encountered on this project, the damage to these items was not as great as anticipated. Therefore, the replacement and or restoration was below the unit bid item.

Items #25 and 26

It was determined in the field that broadcast seeding would be adequate restoration in lieu of seeding and 1" mulch. This interchange represents a savings of \$3,674.28 on the contract.



Item #27

There was no need to dewater on this project; therefore, this item was not used.

Item #29

Actual field measurements reflect a decrease from the original unit bid item.

Item #30

The original take-off for this item was in error by 125± CY. Actual field measurements show a slight increase over what the unit bid item should have been.

Item #31

Actual field measurements reflect a decrease from the original unit bid item.

Item #32

This item was not used on this project.

Item #33

Good ground subbase conditions cutback the need for the quantity shown in the original bid item.

Item #34

The pump station removal was not totally performed by the contractor, John Dehner, Inc. It was partially removed by City of Fort Wayne Water Pollution Control Maintenance Department personnel. For this reason, we determined the City of Fort Wayne be given a credit for amount outlined.

Item #35

In our original engineering estimate, we felt that the pavement on Maple Grove and Schaper Drive would be totally removed during construction of the sewer. As a result of the good ground conditions, portions of the pavement remained in place, but were totally obliterated by the heavy construction traffic. At that point in time, we determined that there was no way we could leave the destroyed pavement in place and instructed the contractor, John Dehner, Inc., to remove it. We then negotiated the unit price outlined in this change order for the removal.

BILL NO. S-83-03-45

REPORT OF THE COMMITTEE ON CITY UTILITIES

WE, YOUR COMMITTEE ON City Utilities TO WHOM WAS REFERRED AN  
ORDINANCE approving Change Order No. 2 and FINAL, Resolution No. 335-80,  
Anthony Wayne Pump Station, Project No. C-180599-08, in connection with the  
Board of Public Works

HAVE HAD SAID ORDINANCE UNDER CONSIDERATION AND BEG LEAVE TO REPORT  
BACK TO THE COMMON COUNCIL THAT SAID ORDINANCE DO PASS.

VICTURE L. SCRUGGS, CHAIRMAN

*Victure L. Scruggs*

SAMUEL J. TALARICO, VICE CHAIRMAN

*Samuel J. Talarico*

DONALD J. SCHMIDT

MARK E. GIAQUINTA

*Mark E. Giaquinta*

PAUL M. BURNS

*Paul M. Burns*

4-12-83  
DATE CONCURRED IN  
CHARLES W. WESTERMAN, CITY CLERK

DIGEST SHEET

6222

*183-03-45*

TITLE OF ORDINANCE Change Order #2 and FINAL, Anthony Wayne Pump Station, Project  
No. C-180599-08 - Res. #335-80

DEPARTMENT REQUESTING ORDINANCE Board of Public Works

SYNOPSIS OF ORDINANCE This is a close out change order to adjust the estimated  
quantities in the contract unit price to agree with actual quantities installed  
under this project. Contractor is John Dehner, Inc.

EFFECT OF PASSAGE Completion of project.

EFFECT OF NON-PASSAGE \_\_\_\_\_

MONEY INVOLVED (DIRECT COSTS, EXPENDITURES, SAVINGS) Decrease \$414,303.43

ASSIGNED TO COMMITTEE (PRESIDENT) \_\_\_\_\_